

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	1	"2004124158"	DERWENT	ADJ	ON	2008/11/25 16:38
L12	1	"2002129283"	DERWENT	ADJ	ON	2008/11/25 16:38
L13	1	"09235617"	DERWENT	ADJ	ON	2008/11/25 16:38
L14	1	"09287027"	DERWENT	ADJ	ON	2008/11/25 16:38
L15	1	"2001158935"	DERWENT	ADJ	ON	2008/11/25 16:39
L16	1	"08283906"	DERWENT	ADJ	ON	2008/11/25 16:39
L17	1	"57005819"	DERWENT	ADJ	ON	2008/11/25 16:39
L20	4	"2003066580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39
L21	5	"10140250"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39
L22	1	GB "1491729"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39
L23	2	"2000104117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:39
L24	2	"2000104117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40

L25	2	"2000169913"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L26	4	"09235617"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L27	3	"07030391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L28	4	"4105474".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L29	2	"2002129283"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L30	3	"20020129283"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L31	2	US "5454883"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L32	6	"11229079"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40

L33	4	"2001192773"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L34	3	"2000176680"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L35	2	"2001158935"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:40
L36	2	"20020033591"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:41
L37	2	US "4772771"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:41
L38	8	"6245290"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:41
L39	62	L11 or L12 or L13 or I14 or L15 or L16 or L17 or L20 or I21 or L22 or L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31 or L32 OR I33 OR I34 OR I35 OR I36 OR I37 OR I38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 16:41
L40	28	L11 or L12 or L13 or I14 or L15 or L16 or L17 or L20 or I21 or L22 or L23 or L24 or L25 or L26 or L27 or L28 or L29 or L30 or L31 or L32 OR I33 OR I34 OR I35 OR I36 OR I37 OR I38	DERWENT	ADJ	ON	2008/11/25 16:42

L118	16	(Ingo near2 Hagen).in. and (seamless or seam- less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 19:41
S1	7	(6260789 4721536  4814141 5720920  5454883 6517643  4020312).pn.	USPAT	ADJ	ON	2008/11/25 11:51
S2	15	(20050217768  20030155052  20050000601  20050039826  20050076975  20050167013  20050217768  20060130945  20060169368  20060219326  20070089813  20050076975  20050087269  20030155052  20080047635  20070116975  20080047635  20070246130  20070216126  20070116975)	US-PGPUB	ADJ	ON	2008/11/25 11:53
S3	1	WO "0070107"	DERWENT	ADJ	ON	2008/11/25 11:53
S4	1	"11229079"	DERWENT	ADJ	ON	2008/11/25 11:53
S5	1	WO "2004031420"	DERWENT	ADJ	ON	2008/11/25 11:54
S6	1	"10176239"	DERWENT	ADJ	ON	2008/11/25 11:54
S7	1	"11140580"	DERWENT	ADJ	ON	2008/11/25 11:54
S8	1	"60077926"	DERWENT	ADJ	ON	2008/11/25 11:54
S9	1	WO "2008000300"	DERWENT	ADJ	ON	2008/11/25 11:54
S10	2	"3965708"	DERWENT	ADJ	ON	2008/11/25 11:54
S11	1	"2007196237"	DERWENT	ADJ	ON	2008/11/25 11:54
S12	4	"2006009078"	DERWENT	ADJ	ON	2008/11/25 11:54

S13	1	"2001240913"	DERWENT	ADJ	ON	2008/11/25 11:54
S14	1	"2000119749"	DERWENT	ADJ	ON	2008/11/25 11:54
S15	1	"2000104117"	DERWENT	ADJ	ON	2008/11/25 11:54
S16	1	"09287027"	DERWENT	ADJ	ON	2008/11/25 11:54
S17	1	"09235617"	DERWENT	ADJ	ON	2008/11/25 11:54
S18	1	"09209079"	DERWENT	ADJ	ON	2008/11/25 11:54
S19	1	"07207410"	DERWENT	ADJ	ON	2008/11/25 11:54
S20	1	"07179941"	DERWENT	ADJ	ON	2008/11/25 11:55
S21	1	"07041855"	DERWENT	ADJ	ON	2008/11/25 11:55
S22	1	"07026323"	DERWENT	ADJ	ON	2008/11/25 11:55
S23	1	"06172855"	DERWENT	ADJ	ON	2008/11/25 11:55
S24	1	"06172857"	DERWENT	ADJ	ON	2008/11/25 11:55
S25	1	"06172858"	DERWENT	ADJ	ON	2008/11/25 11:55
S26	1	"60077962"	DERWENT	ADJ	ON	2008/11/25 11:55
S27	1	"2003180290"	DERWENT	ADJ	ON	2008/11/25 11:55
S28	1	"2003151269"	DERWENT	ADJ	ON	2008/11/25 11:55
S29	1	"2003143764"	DERWENT	ADJ	ON	2008/11/25 11:55
S30	1	DE "69830707"	DERWENT	ADJ	ON	2008/11/25 11:55
S31	1	WO "2005113848"	DERWENT	ADJ	ON	2008/11/25 11:55
S32	1	EP "1598437"	DERWENT	ADJ	ON	2008/11/25 11:55
S33	1	DE "69823126"	DERWENT	ADJ	ON	2008/11/25 11:56
S34	1	EP "1426453"	DERWENT	ADJ	ON	2008/11/25 11:56
S35	1	FR "2847271"	DERWENT	ADJ	ON	2008/11/25 11:56

S36	1	"2004131802"	DERWENT	ADJ	ON	2008/11/25 11:56
S37	1	"2004131802"	DERWENT	ADJ	ON	2008/11/25 11:56
S38	1	EP "1382703"	DERWENT	ADJ	ON	2008/11/25 11:56
S39	1	EP "1375683"	DERWENT	ADJ	ON	2008/11/25 11:56
S40	1	"2003328079"	DERWENT	ADJ	ON	2008/11/25 11:56
S41	1	EP "1354973"	DERWENT	ADJ	ON	2008/11/25 11:56
S42	1	EP "1325967"	DERWENT	ADJ	ON	2008/11/25 11:57
S43	1	EP "1312690"	DERWENT	ADJ	ON	2008/11/25 11:57
S44	1	WO "2003006699"	DERWENT	ADJ	ON	2008/11/25 11:57
S45	1	WO "2002103070"	DERWENT	ADJ	ON	2008/11/25 11:57
S46	1	EP "1264910"	DERWENT	ADJ	ON	2008/11/25 11:57
S47	2	"2002327234"	DERWENT	ADJ	ON	2008/11/25 11:57
S48	1	EP "1231289"	DERWENT	ADJ	ON	2008/11/25 11:57
S49	1	WO "0194655"	DERWENT	ADJ	ON	2008/11/25 11:57
S50	1	"2001303130"	DERWENT	ADJ	ON	2008/11/25 11:57
S51	1	"2001262268"	DERWENT	ADJ	ON	2008/11/25 11:57
S52	1	WO "0162998"	DERWENT	ADJ	ON	2008/11/25 11:57
S53	1	"2001234242"	DERWENT	ADJ	ON	2008/11/25 11:57
S54	1	DE "10023488"	DERWENT	ADJ	ON	2008/11/25 11:57
S55	1	WO "0070107"	DERWENT	ADJ	ON	2008/11/25 11:57
S56	1	EP "924312"	DERWENT	ADJ	ON	2008/11/25 11:57
S57	1	"10176239"	DERWENT	ADJ	ON	2008/11/25 11:58
S58	1	DE "69730739"	DERWENT	ADJ	ON	2008/11/25 11:58

S59	1	"07090477"	DERWENT	ADJ	ON	2008/11/25 11:58
S60	1	"06336639"	DERWENT	ADJ	ON	2008/11/25 11:58
S61	1	"06322477"	DERWENT	ADJ	ON	2008/11/25 11:58
S62	1	"05112843"	DERWENT	ADJ	ON	2008/11/25 11:58
S63	1	"05112844"	DERWENT	ADJ	ON	2008/11/25 11:58
S64	1	"04341540"	DERWENT	ADJ	ON	2008/11/25 11:58
S65	1	"04002715"	DERWENT	ADJ	ON	2008/11/25 11:58
S66	1	"02050916"	DERWENT	ADJ	ON	2008/11/25 11:58
S67	1	EP "320003"	DERWENT	ADJ	ON	2008/11/25 11:58
S68	1	GB "2131832"	DERWENT	ADJ	ON	2008/11/25 11:58
S69	1	FR "2536765"	DERWENT	ADJ	ON	2008/11/25 11:58
S70	1	FR "2535343"	DERWENT	ADJ	ON	2008/11/25 11:58
S71	1	"58037120"	DERWENT	ADJ	ON	2008/11/25 11:58
S72	1	"57104623"	DERWENT	ADJ	ON	2008/11/25 11:58
S73	1	"57035625"	DERWENT	ADJ	ON	2008/11/25 11:58
S74	1	EP "43866"	DERWENT	ADJ	ON	2008/11/25 11:59
S75	1	"56112440"	DERWENT	ADJ	ON	2008/11/25 11:59
S76	1	"56003655"	DERWENT	ADJ	ON	2008/11/25 11:59
S77	1	"54157718"	DERWENT	ADJ	ON	2008/11/25 11:59
S78	1	"54131522"	DERWENT	ADJ	ON	2008/11/25 11:59
S79	1	GB "1491729"	DERWENT	ADJ	ON	2008/11/25 11:59

S80	72	S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 or S50 or vL53 or S52 or S53 or S54 or S55 or S56 or S57 or S58 or S59 or S60 or S61 or S62 or S63 or S64 or S65 or S66 or S67 or S68 or S69 or S70 or S71 or S72 or S73 or S74 or S75 or S76 or S77 or S78 or S79	DERWENT	ADJ	ON	2008/11/25 12:02
S81	6	"4721536"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:06
S82	18	"4814141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:06
S83	2	EP "658632"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:06
S84	1	WO "0070107"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:06
S85	5	(Marco near2 Tivelli)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:07

S86	7	(Alfonso near2 Izquierdo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:07
S87	3	(Guiseppe near2 Cumino)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:07
S88	7	S85 or S86 or S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:07
S89	6	(Tubos De Acero).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:08
S90	143	(Dalmine).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:08
S91	540	148/519,590,909.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:10
S92	1143	C21D008/10.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:11
S93	2017	C21D009/08.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:11

S94	48	C21D009/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:11
S95	3227	S91 or S92 or S93 or S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:11
S96	231	S95 and (carbon or C) and (manganese or Mn!) and (molybdenum or mo!) and (chromium or Cr!) and (vanadium or V!) and (niobium or Nb) and (nickel or Ni!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:13
S97	3627	420/89-93,104- 114,123,124,127.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:14
S98	2369	C22C038/04.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S99	4721	C22C038/06.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S100	1363	C22C038/08.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S101	2327	C22C038/12.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15

S102	4742	C22C038/14.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S103	2911	C22C038/18.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S104	1482	C22C038/22.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S105	1158	C22C038/24.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S106	898	C22C038/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S107	1521	C22C038/28.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S108	1568	C22C038/40.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S109	2171	C22C038/44.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15

S110	863	C22C038/46.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S111	1153	C22C038/48.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:15
S112	2717	M27-C02\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:16
S113	30356	S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111 or S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:16
S114	2985	S113 and (carbon or C) and (manganese or Mn!) and (molybdenum or mo!) and (chromium or Cr!) and (vanadium or V!) and (niobium or Nb) and (nickel or Ni!) and (aluminum or aluminium or al!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:17
S115	1308	S113 and (carbon or C) and (manganese or Mn!) and (molybdenum or mo!) and (chromium or Cr!) and (vanadium or V!) and (niobium or Nb) and (nickel or Ni!) and (aluminum or aluminium or al!) and (silicon or si!) and (phosphorus or P!) and (sulphur or sulfur or S!) and (titanium or ti!) and (nitrogen or N!) and (copper or cu!)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:17
S116	449	S115 and (tube or pipe or seamless or seam-less or guidepipe or linepipe or guide-pipe or line- pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:18

S117	434	S113 and (seamless or seam-less) near5 (pipe or tube or guide or line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:19
S118	619	S116 or S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:20
S119	113	S95 and (austenitiz\$8 or austeniz\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:21
S120	96	S119 and (pipe or tube or seam-less or seamless or guidelinepipe or guidelinepipe or linepipe or linepipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:21
S121	689	S118 or S120	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:22
S122	97	(US-20060130945-\$ or US-20050000601-\$ or US-20060219326-\$ or US-20070089813-\$ or US-20070116975-\$ or US-20070246130-\$ or US-20050217768-\$ or US-20070216126-\$ or US-20050087269-\$ or US-20060169368-\$ or US-20050076975-\$ or US-20050039826-\$ or US-20030155052-\$ or US-20050167013-\$ or US-20080047635-\$).did. or (US-5454883-\$ or US-4814141-\$ or US-4721536-\$ or US-4020312-\$ or US-6260789-\$ or US-6517643-\$).did. or (WO-2004097059-\$ or WO-2004092423-\$ or WO-2007017161-\$).did. or	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/11/25 12:22

(WO-0070107-\$ or JP-  
07090477-\$ or JP-  
58037120-\$ or JP-  
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20020152556-\$ or JP-  
05112844-\$ or JP-  
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2000104117-\$ or JP-  
06172857-\$ or JP-  
07026323-\$ or JP-  
09235617-\$ or JP-  
06172855-\$ or JP-  
07041855-\$ or JP-  
07207410-\$ or JP-  
2006009078-\$ or JP-  
2003180290-\$ or US-  
20030086324-\$ or WO-  
9800569-\$).did. or (WO-  
2004074529-\$ or JP-  
06336639-\$ or JP-  
04341540-\$ or WO-  
9849362-\$ or EP-  
1382703-\$ or JP-

		06322477-\$ or JP- 2003328079-\$ or WO- 0162998-\$ or WO- 0194655-\$ or JP- 2001303130-\$ or WO- 2005113848-\$ or EP- 320003-\$ or DE-3339269- \$ or JP-11229079-\$ or JP- 54131522-\$ or JP- 04002715-\$ or WO- 9900525-\$ or JP- 09209079-\$ or WO- 0068443-\$ or WO- 9502074-\$).did.				
S123	12203	(seam-less or seamless) near5 (pipe or tube or guide\$2pipe or line\$2pipe or guide\$2tube or line \$2tube)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:26
S124	201	S123 and (carbon or C) and (manganese or Mn!) and (molybdenum or mo!) and (chromium or Cr!) and (vanadium or V!) and (niobium or Nb) and (nickel or Ni!) and (aluminum or aluminium or al!) and (silicon or si!) and (phosphorus or P!) and (sulphur or sulfur or S!) and (titanium or ti!) and (nitrogen or N!) and (copper or cu!)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:27
S125	780	S121 or S124	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:27
S126	757	S125 not S122	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:27
S127	742	S126 and (pipe or tube or seam-less or seamless or guide\$pipe or line \$pipe)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 12:28

S128	222	S127 and (seamless or seam-less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:39
S129	231	S127 and (seamless or seam-less or touch adj2 down or oil adj2 country)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:39
S130	231	S127 and (seamless or seam-less or touch adj2 down or oil adj2 country or catenary adj2 riser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 13:39
S131	66	(touch adj2 down or touch-down or oil adj2 country or catenary near3 riser) and (seamless or seam-less) near5 (pipe or tube or guide\$2line or guide\$2 pipe or line\$2tube or line \$2 pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:17
S132	44	S131 not S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:17
S133	748	(heavy or thick) near5 (wall or thickness) and (seamless or seam-less) near5 (pipe or tube or guide\$2line or guide\$2 pipe or line\$2tube or line \$2 pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:27
S134	147	(heavy or thick) adj3 (gauge or wall or thickness) same (seamless or seam-less) near5 (pipe or tube or guide\$2line or guide\$2 pipe or line\$2tube or line \$2 pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:27

S135	139	S134 not (S132 or S130)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:30
S136	128	(US-20060130945-\$ or US-20050000601-\$ or US- 20060219326-\$ or US- 20070089813-\$ or US- 20070116975-\$ or US- 20070246130-\$ or US- 20050217768-\$ or US- 20070216126-\$ or US- 20050087269-\$ or US- 20060169368-\$ or US- 20050076975-\$ or US- 20050039826-\$ or US- 20030155052-\$ or US- 20050167013-\$ or US- 20080047635-\$ or US- 20080283161-\$ or US- 20080265553-\$ or US- 20080257459-\$ or US- 20070217942-\$ or US- 20060124211-\$ or US- 20060073352-\$ or US- 20020011284-\$).did. or (US-5454883-\$ or US- 4814141-\$ or US- 4721536-\$ or US- 4020312-\$ or US- 6260789-\$ or US- 6517643-\$ or US- 7416617-\$ or US- 7082992-\$ or US- 6878219-\$ or US- 4421575-\$).did. or (WO- 2004097059-\$ or WO- 2004092423-\$ or WO- 2007017161-\$ or EP- 1876254-\$ or WO- 2006103894-\$).did. or (JP-09118919-\$ or JP- 09111343-\$ or JP- 06172858-\$ or JP- 06172857-\$ or JP- 02050916-\$ or JP- 62149814-\$ or JP- 61238917-\$ or JP- 60067623-\$ or JP- 57134517-\$ or JP- 57013152-\$).did. or (WO- 0070107-\$ or JP- 07090477-\$ or JP- 58037120-\$ or JP-	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/25 14:30

2002327234-\$ or US-  
20060266785-\$ or US-  
20020152556-\$ or JP-  
05112844-\$ or JP-  
11140580-\$ or KR-  
2006009078-\$ or FR-  
2847271-\$ or FR-  
2847910-\$ or EP-903413-  
\$ or JP-2003143764-\$ or  
EP-43866-\$ or JP-  
07179941-\$ or JP-  
09287027-\$ or JP-  
60077962-\$ or WO-  
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2004131802-\$ or JP-  
57104623-\$ or WO-  
03006699-\$ or WO-  
02079526-\$ or JP-  
06172858-\$ or JP-  
57035625-\$ or FR-  
2536765-\$ or EP-  
1354973-\$).did. or (JP-  
60077926-\$ or JP-  
10176239-\$ or US-  
3965708-\$ or DE-  
2461087-\$ or JP-  
54157718-\$ or WO-  
2006009078-\$ or JP-  
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05112843-\$ or EP-  
1312690-\$ or JP-  
2001234242-\$ or JP-  
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2000119749-\$ or JP-  
2007196237-\$ or WO-  
2008000300-\$ or JP-  
09287029-\$ or WO-  
02103070-\$ or JP-  
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07026323-\$ or JP-  
09235617-\$ or JP-  
06172855-\$ or JP-  
07041855-\$ or JP-  
07207410-\$ or JP-  
2006009078-\$ or JP-  
2003180290-\$ or US-  
20030086324-\$ or WO-  
9800569-\$).did. or (WO-  
2004074529-\$ or JP-  
06336639-\$ or JP-  
04341540-\$ or WO-  
9849362-\$ or EP-  
1382703-\$ or JP-  
06322477-\$ or JP-  
2003328079-\$ or WO-  
0162998-\$ or WO-

		0194655-\$ or JP- 2001303130-\$ or WO- 2005113848-\$ or EP- 320003-\$ or DE-3339269-\$ or JP-11229079-\$ or JP- 54131522-\$ or JP- 04002715-\$ or WO- 9900525-\$ or JP- 09209079-\$ or WO- 0068443-\$ or WO- 9502074-\$ or WO- 2008123025-\$ or WO- 2008045631-\$ or WO- 2007017161-\$ or WO- 2007013503-\$ or WO- 2006103894-\$ or WO- 2004106572-\$ or JP- 06184635-\$).did. or (JP- 61238917-\$).did.				
S137	136	S135 not S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:30
S138	11	S134 not S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:41
S139	89	Centro near3 Sviluppo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:54
S140	2675	"40" near3 'mm' same (thickness or gauge) same (wall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:56
S141	73911	"40 mm" or "40 millimeter" same (thickness or gauge) same (wall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:56

S142	70	("40 mm" or "40 millimeter") same (thickness or gauge) same (wall) and (seam \$1less)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 14:56
S143	0	(seamless or seam-less) near5 (guidepipe or guide-pipe or guide pipe or gtuide tube or guide-tube) and (wall near5 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:06
S144	17	(seamless or seam-less) near5 (guidepipe or guide-pipe or guide pipe or guide tube or guide-tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:06
S145	2808	(seamless or seam-less) near15 (pipe or tube or guide-pipe or guide-tube or guidepipe or guidetube) and wall near5 thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:07
S146	2550	(seamless or seam-less) near5 (pipe or tube or guide-pipe or guide-tube or guidepipe or guidetube) and wall near3 thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:08
S147	541	(seamless or seam-less) near5 (pipe or tube or guide-pipe or guide-tube or guidepipe or guidetube) and (wall near3 thickness) near5 (millimeter or "mm")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:08
S148	36	(Kunio near2 Kondo).in. and (wall near3 thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:25
S149	59	Tenaris	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:44

S150	3	(Dionino near2 Colleluori). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:51
S151	16	(heavy-wall or heavy adj2 wall) same (seamless or seam-less) near5 (pipe or tube or guidepipe or guide-pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:53
S152	16	(heavy-wall or heavy adj2 wall) same (seamless or seam-less) near5 (pipe or tube or guidepipe or guide-pipe or guidetube or guidetube or linepipe or linepipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:53
S153	116	(heavy-wall or (heavy or thick) adj2 wall) same (seamless or seam-less) near5 (pipe or tube or guidepipe or guide-pipe or guidetube or guidetube or linepipe or linepipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/25 15:54

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